ILAN, Gabriel et al.

SERIAL NO.:

09/674,710

FILED:

January 29, 2000

Page 2

AMENDMENTS TO THE CLAIMS

Claims 1 - 7. (Cancelled)

8. (Previously amended). The apparatus of claim 25 wherein said at least one command

data set includes alphanumeric characters.

9. (Previously amended). The apparatus of claim 25 wherein said at least one command

data set includes symbolic characters.

10. (Previously amended). The apparatus of claim 25 wherein said at least one appliance is

a cellular telephone and said at least one command data set includes cellular telephone and

alphanumeric characters.

11. (Previously amended). The apparatus of claim 25 wherein said at least one appliance is

a personal computer and said at least one command data set includes computer instructions

and alphanumeric characters.

12. (Previously amended). The apparatus of claim 25 wherein said at least one command

data set is associated with a predetermined set of voice signals.

13. (Previously amended). The apparatus of claim 25 wherein said at least one command

data set is associated with a predetermined set of handwritten signals.

14. (Previously amended). The apparatus of claim 25 wherein said at least one command

data set is associated with a predetermined set of handwritten and voice signals.

15. (Previously amended). The apparatus of claim 25 wherein said at least one command

data set is associated by a user with at least one voice signal.

ILAN, Gabriel et al.

SERIAL NO.:

09/674,710

FILED:

January 29, 2000

Page 3

16. (Previously amended). The apparatus of claim 25 wherein said at least one command

data set is associated by a user with at least one hand signal.

17. (Previously amended). The apparatus of claim 25 wherein said at least one command

data set is associated with handwritten and voice signals modifiable by said user.

18. (Previously amended). The apparatus of claim 25 wherein said at least one appliance is

a car alarm.

19. (Previously amended). The apparatus of claim 25 wherein said apparatus connects to

said at least one appliance by an interface appropriate to said at least one appliance.

20. (Cancelled).

21. (Previously amended). The apparatus of claim 25 wherein said at least one appliance is

a cellular telephone and said at least one command data set includes short text messages.

22. (Previously amended). The apparatus of claim 25 wherein said at least one appliance is

a personal computer and said at least one command data set includes short text messages.

23. (Previously amended). The apparatus of claim 25 wherein said at least one appliance is

a radio.

24. (Previously amended). The apparatus of claim 25 wherein said at least one appliance is

a navigation system and said at least one command data set includes locations.

25. (Currently amended). An apparatus comprising:

a voice recognition unit to receive a voice input and associate said voice input with to

output-at least one first command from at least one command data set;

ILAN, Gabriel et al.

SERIAL NO.:

09/674,710

FILED:

January 29, 2000

Page 4

a handwriting recognition unit to receive a handwritten input and associate said

handwritten input with to output at least one second command from said at least one

command data set; and

a control unit to receive said at least one first command and at least one second

command and to communicate a command signal associated therewith with both of said

voice and handwritten inputs to at least one appliance within a vehicle, wherein both of said

voice and handwritten inputs are considered in combination with each other.

26. (Previously presented). An apparatus according to claim 25 further comprising a

microphone operatively connected to said voice recognition unit.

27. (Previously presented). An apparatus according to claim 25 further comprising a

touchpad operatively connected to said handwriting recognition unit.

28. (Previously amended). The apparatus of claim 25 wherein said control unit comprises a

unit to compare said at least one first command and said at least one second command.

29. (Previously amended). The apparatus of claim 25 wherein said control unit comprises a

unit to combine said at least one first command and said at least one second command.

30. (Previously presented). The apparatus of claim 25 wherein said at least one command

data set is associated by a user with at least one 3 dimensional hand gesture.

31. (Previously presented). The apparatus of claim 25 wherein said at least one appliance is

a sunroof.

32. (Previously presented). The apparatus of claim 25 wherein said at least one appliance is

a window.

33. (Currently amended). A method comprising:

ILAN, Gabriel et al.

SERIAL NO.:

09/674,710

FILED:

January 29, 2000

Page 5

controlling at least one appliance within a vehicle with at least one signal generated from recognition-combined consideration of both a voice input and a handwritten input.